Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 24 Dec 2020 until 23:59 on Friday 25 Dec 2020

Forecast Issued on Wednesday 23 Dec 2020 at 14:33 by Met Office Aberdeen

Confidence: Generally High. Main uncertainties are southern extent of snow showers on Thursday morning and chance of snow on Monday.

Headline for Thursday 24 Dec 2020: Bitterly cold with strong winds, gradually easing. Snow flurries in the north. Sunny in the south.

Mountain weather hazards on Thursday 24 Dec 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Light snow	Light snow showers (night)	Light snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	60%	30%	30%	20%	10%	10%	<05%

Forecast for Thursday 24 Dec 2020

Weather: Frequent snow showers across the Aberdeenshire and Angus hills during the early hours. Turning dry and sunny south of Deeside by dawn. Cloudier with occasional light snow flurries further north. These largely dying out in the afternoon but patchy cloud remaining. Dry with clear spells overnight.

Chance of cloud free mountain/hill tops above 800m: 80-90% south of Deeside with little if any cloud on the hills. Further north, 30% in the morning, patchy cloud above 600m, becoming 70% by mid-afternoon with cloud mostly dispersing.

Visibility: Excellent in the south. Variable across northern ranges, often very good, but poor in areas of low cloud and snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	22/28 NW	27/35 NW	35/46 N	29/39 N	23/32 NW	22/31 N	24/32 NW	20/26 NW	15/20 W
900	15/21 NW	18/26 NW	23/34 N	20/30 N	16/25 NW	17/26 N	16/25 NW	13/19 NW	11/16 W
600	10/20 NW	12/23 NW	15/31 N	14/27 NW	10/22 NW	10/21 NW	11/21 NW	9/17 NW	8/13 W
300	9/21 NW	10/24 NW	13/30 N	15/32 N	13/28 NW	7/20 NW	5/14 W	6/15 NW	6/12 W
Glen	9/22 NW	8/21 NW	13/29 N	13/29 N	11/25 NW	6/16 W	5/12 W	6/14 W	4/9 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-6/-14	-6/-16	-7/-18	-7/-17	-7/-16	-6/-16	-6/-15	-6/-14	-6/-13
900	-4/-11	-4/-12	-5/-14	-5/-13	-5/-12	-5/-12	-4/-12	-4/-11	-5/-10
600	-2/-7	-2/-8	-3/-10	-3/-9	-2/-8	-2/-8	-2/-8	-3/-7	-3/-7
300	-0/-4	-0/-5	-0/-6	-0/-6	0/-5	-0/-4	-0/-3	-1/-4	-1/-4
Glen	0/-4	0/-3	1/-4	1/-4	2/-3	1/-2	0/-2	0/-3	-2/-4
Freezing Level*	100m	200m	100m	100m	200m	200m	100m	100m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts of around 50-55 mph likely at times across the higher summits in the south. Bitterly cold in the wind. Ice on paths will give treacherous conditions, particularly where covered by fresh snow.

Forecast for Friday 25 Dec 2020

Weather: Cloudy but mainly dry early hours and much of the day, a few spots of light rain and summit snow possible around dawn. Some brighter spells late morning. Outbreaks of rain spread east shortly before dusk, then dry with clear spells by late evening.

Maximum wind: West-southwest 30 gusting 40 mph, occasionally 50 mph in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 70% across northern Aberdeenshire hills, cloud mainly above the summits through daylight hours. 20% elsewhere, best chance around late morning, cloud extensive above 600-700m, lifting for a few hours late morning, lowering to 500m in the afternoon. 80% late evening as cloud clears.

Visibility: Generally good below clouds, a few km in afternoon rain. Often poor at height, especially in the afternoon.

Temperature: **Glens:** Minus 1 Celsius rising to plus 5 Celsius in the afternoon.
At 800m: Minus 4 Celsius rising to minus 1 Celsius in the morning, plus 1 Celsius early evening.
Freezing level: 0m, rising to 1000m around dawn, then above the summits for a few hours from dusk. Lowering to 800m late evening. Some deep northeast facing cories may stay freezing much of the day.

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